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TITLE: CONTROL UNIT FOR AUDIO VOLUME  
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ABSTRACT:

PURPOSE: To obtain suitable audio volume at bed-in or bed-out, by the control interlocking with the counter.

CONSTITUTION: At bed-in, the start switch 3 is turned on and the set value to the audio volume set switch in advance is inputted to the counter. The counter makes subtraction from the input value as time elapses, and music can be listened to with the audio volume corresponding to the value set to the counter in this case, and the audio volume is gradually smaller. At bed-out, pulse is generated from the timer at the set time and the

value set to the  
audio volume set switch is inputted to the counter. In this  
case, the counter  
is controlled so that the addition is started, and the audio  
volume is  
gradually greater.

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